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# COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK

Columbia University includes both a college and a university in the strict sense of the words. The college is Columbia College, founded in 1754 as King's College. The university consists of the Faculties of Law, Medicine, Philosophy, Political Science, Pure Science and Applied Science.

The point of contact between the college and the university is the senior year of the college, during which year students in the college pursue their studies, with the consent of the college faculty, under one or more of the faculties of the university.

Barnard College, a College for women, is financially a separate corporation; but, educationally, is a part of the system of Columbia University.

Teachers College, a professional school for teachers, is also, financially, a separate corporation; and also, educationally, a part of the system of Columbia University.

Each college and school is under the charge of its own Faculty, except that the Schools of Mines, Chemistry, Engineering and Architecture are all under the charge of the Faculty of Applied Science.

For the care and advancement of the general interests of the university educational system, as a whole, a Council has been established, which is representative of all the corporations concerned.

## I. The Colleges

Columbia College offers for men a course of four years, leading to the degree of Bachelor of Arts. Candidates for admission to the college must be at least fifteen years of age, and pass an examination on prescribed subjects, the particulars concerning which may be found in the annual Circular of Information.

Barnard College, founded in 1889, offers for women a course of four years, leading to the Degree of Bachelor of Arts. Candidates for admission to the college must be at least fifteen years of age, and pass an examination on prescribed subjects, the particulars concerning which may be found in the annual Circular of Information.

## II. The University

In a technical sense, the Faculties of Law, Medicine, Philosophy, Political Science, Pure Science, and Applied Science, taken together constitute the university. These faculties offer advanced courses of study and investigation, respectively, in (a) private or municipal law, (b) medicine, (c) philosophy, philology and letters, (d) history, economics and public law, (e) mathematics and natural science, and (f) applied science. Courses of study under all of these faculties are open to members of the senior class in Columbia College. Certain courses under the non-professional faculties are open to women who have taken the first degree. These courses lead, through the Bachelor's degree, to the university degrees of Master of Arts and Doctor of Philosophy. The degree of Master of Laws is also conferred for advanced work in law done under the Faculties of Law and Political Science together.

## III. The Professional Schools

The Faculties of Law, Medicine and Applied Science, conduct respectively the

professional schools of Law, Medicine, and Mines, Chemistry, Engineering and Architecture, to which students are admitted as candidates for professional degrees on terms prescribed by the faculties concerned. The faculty of Teachers College conducts professional courses for teachers, that lead to a diploma of the university.

1. THE SCHOOL OF LAW, established in 1858, offers a course of three years, in the principles and practice of private and public law, leading to the degree of Bachelor of Laws.

2. THE COLLEGE OF PHYSICIANS AND SURGEONS, founded in 1807, offers a course of four years, in the principles and practice of medicine and surgery, leading to the degree of Doctor of Medicine.

3. THE SCHOOL OF MINES, established in 1864, offers courses of study, each of four years, leading to a professional degree, in mining engineering and in metallurgy.

4. THE SCHOOLS OF CHEMISTRY, ENGINEERING AND ARCHITECTURE, set off from the School of Mines in 1896, offer respectively, courses of study, each of four years, leading to an appropriate professional degree, in analytical and applied chemistry; in civil, sanitary, electrical, and mechanical engineering; and in architecture.

5. TEACHERS COLLEGE, founded in 1888 and chartered in 1889, was included in the University in 1898. It offers courses of study, each of four years, leading to a diploma, for secondary, elementary, and kindergarten teachers. It also offers courses of two years, leading to a departmental diploma in Art, Domestic Science, Domestic Art and Manual Training. Certain of its courses are accepted by Columbia University, and may be taken, without extra charge, by students of the university in partial fulfillment of the requirements for the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

**SETH LOW, LL.D., President.**

# SCIENCE

*A WEEKLY JOURNAL DEVOTED TO THE  
ADVANCEMENT OF SCIENCE*

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The past history of SCIENCE is a sufficient guarantee of its future usefulness. Such a JOURNAL is essential to the advance and proper recognition of the scientific work of each country, and in America where men of science are scattered over a great area, with no single center for personal intercourse, it is peculiarly needful. With the growth of science and scientific institutions in America SCIENCE will occupy an even more important position than at present. It will continue to set a standard to the popular press in its treatment of scientific topics, to secure that general interest in science so essential to its material support, to enlarge the place of science in education and in life, and to demonstrate and increase the unity of science and the common interests of men of science.

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